



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 5, 1999

TO: File DQH

THRU: Daron Haddock, Permit Supervisor
Pam Grubaugh-Littig, Permit Supervisor
Joe Helfrich, Permit Supervisor

FROM: James D. Smith, Reclamation Specialist JDS

RE: Review of Annual Permits, ANDALEX Resources, Inc., Centennial Mine and Wildcat Loadout, ACT/007/019 and ACT/007/033, File 2, Carbon County, Utah

SUMMARY

Review of the 1998 Annual Reports for the Centennial Mine and Wildcat Loadout revealed that Discharge Monitoring Reports (DMR) and operational monitoring reports of water-quality and -quantity are not being received by UDOGM. Some data are missing back as far as 1993. In a phone conversation on July 26, Mike Glasson agreed to send copies of missing data to UDOGM.

UPDES Discharge Monitoring Reports (DMR)

The most recent DMRs in UDOGM's files are dated 30 September 1997. Mike Glasson explained that he has been submitting DMR information to the Division of Water Resources (DWR) by letter because, in spite of repeated requests, DWR has not sent him any DMR forms. Mike Glasson agreed to provide copies of the letters to UDOGM but indicated there has been no UPDES discharge since 1997.

CENTENNIAL MINE

UPDES 001, 002, 003, and 004
UPDES 005 and 006

last DMR dated 30 September 1997;
last DMR dated 31 March 1997.

WILDCAT

UPDES 001, 002, 003, 004, 005, and 006

last DMR dated 31 March 1997.

Annual Permits
ACT/007/019, ACT/007/033
August 5, 1999
Page 2

Operational Monitoring and Annual Reports

The most recent operational water-quality information is for Well #1 from the 2nd quarter of 1995 (dated 10 August 1995).

My review of the 1996 Annual Report for Centennial dated June 17, 1997 stated:

“ANDALEX has indicated on the Annual Report checklist that water monitoring results are on file with DOGM. I have been unable to locate any water monitoring reports for 1996 other than Discharge Monitoring Reports (DMR) for the UPDES discharge points. The Annual Report includes copies of four quarterly memoranda, addressed to DOGM, that summarize the quarterly monitoring but there are no copies of these memoranda in DOGM's files. There are no transmittal letters for any water monitoring data in DOGM's files.

Monitoring station 12-1 at the mouth of Alrad Canyon isn't included on any of the memoranda copied in the Annual Report. Of the monitoring stations that are listed, most are indicated as having no flow or no access throughout the year. Well #1 is shown as having been sampled in the 1st, 2nd, and 4th quarters. Spring S25-1 had a negligible flow in the third quarter but sampling was missed that quarter at both the spring and Well #1, resulting in a NOV from Steve Demczak. S25-1 had a negligible flow again in the 4th quarter but there is no indication that it was sampled at that time either.”

ANDALEX was to have responded to these (and other) deficiencies by July 25, 1997 (letter from Daron Haddock dated June 26, 1997); there is no transmittal letter or other indication that UDOGM received the missing data.

On March 30, 1998 ANDALEX requested an extension of the deadline for submittal of the 1997 Centennial Annual Report to April 15, 1998; however, there is no 1997 Annual Report for either Centennial or Wildcat in UDOGM's files nor is there a transmittal letter or anything else that indicates UDOGM received these reports.

Although it has probably been consistently dry since being added to the monitoring plan in 1995, Station 12-1 in Alrad Canyon has not been included in any reports, including the 1998 Annual Report.

APPENDIX

CENTENNIAL MINE

- Well #1
- 1998 - quarterly reports show this well was sampled in the 1st, 2nd, 3rd, and 4th quarters, but there are no field or lab data.
 - 1997 - no annual report, no quarterly reports, no field reports, no lab reports.
 - 1996 - quarterly reports show this well was sampled in the 1st, 2nd, and 4th quarters, but there are no field or lab data.
 - 1995 - 1st and 2nd quarter samples were collected, but both samples arrived at the lab on 27 July and lab reports, which include field data, for both quarters are dated 10 August 1995;
 - 3rd and 4th quarterly reports indicate samples were collected but there are no lab reports (the lab's Analysis Request, Chain of Custody, and Data Collection forms for these two samples include results of analyses that were done in March and April 1996);
 - a hand-written note lists field parameters for the 3rd and 4th quarters.
 - 1994 - no field or lab reports but parameter values were provided on the quarterly reports
 - a note on the 2nd quarter report says "sample destroyed" and values for all parameters are reported as zero,
 - all parameter values are reported as zero for 3rd quarter, with no explanation.
 - 1993 - no field or lab reports but parameter values were provided on the quarterly reports.
- S18-1
- 1998 - quarterly reports show no flow.
 - 1997 - no annual report, no quarterly reports, no field reports, no lab reports.
 - 1996 - quarterly reports show no flow.
 - 1995 - reports show no flow.
 - 1994 - reports show no flow or overflow.
 - 1993 - reports show no flow or overflow.
 - 1992 - sample collected 2nd quarter, 10 May 1992 (lab report dated 25 June 1992 included field data);
 - 1st, 3rd, and 4th quarterly reports indicate no samples were collected because of no flow or overflow due to mine discharge.
- S25-1
- 1998 - quarterly reports show no access or negligible flow.
 - 1997 - no annual report, no quarterly reports, no field reports, no lab reports.
 - 1996 - quarterly reports show no access or negligible flow.
 - 1995 - reports show negligible flow.
 - 1994 - reports show no flow or negligible flow.
 - 1993 - reports show no access or negligible flow.
 - 1992 - sample collected 2nd quarter, 10 May 1992 (lab report dated 25 June 1992 included field data);
 - 1st, 3rd, and 4th quarterly reports indicate no samples were collected because of negligible flow or no access.

WILDCAT

- WCW 1, 2, and 3
- last samples collected 27 September 1989 (lab reports dated 10 October 1989).
- WCW 4
- last sample collected 12 July 1989 (lab report dated 27 August 1989);
- the 3rd quarter report indicates there was also a 27 September 1989 sample.